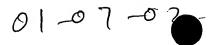
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EL514032228US

PATENT

Attorney Docket No.: OUTT-018/00US

Express Mail Label Number:

EL514032228US

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, DC 20231.

Date:

02 January 2002 By: Whed. 1

Box Patent Application Commissioner for Patents Washington, D.C. 20231

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is a U.S. Non-Provisional Utility Patent Application entitled:

THERMAL BARRIERS WITH REVERSIBLE ENHANCED THERMAL PROPERTIES

naming as inventors: Monte C. Magill Bernard T. Perry

and including:

- [X](30) pages of description (before the claims);
- (7) pages of claims ((46) total claims; (4) independent claims); [X]
- One (1) Sheet of Abstract; [X]
- (5) sheets of drawing(s) including Figures 1 to 8. [X]

1. Also enclosed are:

- [X]executed Declaration
- **Application Data Sheet**
- Assignment and Assignment Recordation Cover Sheet [X]
- [X]Power to Prosecute
- Assertion of Entitlement to Small Entity Status
- Information Disclosure Statement
- Preliminary Amendment
- Π Nonpublication Request and Certification
- Check in the amount of \$1,332.00 for the total fee as calculated below [X]
- Return receipt postcard
- Other:

594062 v1/PA CQDQ01!.DOC 010202/1311



2. [] Please amend the specification by inserting before the first heading the following paragraph:

This application claims priority under 35 U.S.C. §§119 and/or 365 to ___ filed in ___ on ___, the entire content of which is hereby incorporated by reference.

A certified copy of the priority application [] is enclosed [] will follow.

3. [] Please amend the specification by inserting before the first heading the following paragraph:

This application claims priority under 35 U.S.C. §119(e) to U.S. Provisional Application No.___, filed ___, the entire content of which is hereby incorporated by reference.

4. [] Please amend the specification by inserting before the first heading the following paragraph:

This application claims priority under 35 U.S.C. §120 to U.S. Patent Application No. ___, filed ___, the entire content of which is hereby incorporated by reference.

5. The filing fee has been calculated as:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$740.00
Total Claims	46	- 20 =	26	x \$18.00	\$468.00
Independent Claims	4	- 3 =	1	x \$84.00	\$84.00
If multiple de	pendent claim	s are presented, a	dd \$280.00		
Total Applica	tion Fee	•			
If an Assertion 50% of Total		nt to Small Entit	y Status is enclo	osed, subtract	
Other fees: Recordation of Assignment					\$40.00
TOTAL FEE DUE					\$1,332.00

N

Attorney Docks No.: OUTT-018/00US Page 3

This application is being filed without a filing fee. Issuance of a Notice to []File Missing Parts of Application is respectfully requested.

[X]A check for the total fee is attached.

Please charge \$ to Deposit Account No. 03-3117 for the total fee. This []paper is being submitted in duplicate.

The Commissioner is hereby authorized to charge any appropriate fees [X]under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

6. Please direct all correspondence concerning this application to:

COOLEY GODWARD LLP

ATTN: Patent Group Five Palo Alto Square 3000 El Camino Real Palo Alto, CA 94306-2155 Tel: (650) 843-5000

Fax: (650) 857-0663

CUSTOMER NUMBER:

23419

Jan. Dated:

Respectfully submitted, **COOLEY GODWARD LLP**

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By:

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WSG:czl